

Serial No.: 09/929,769

Filed: August 14, 2001

Reply to Office Action of July 23, 2004

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Canceled)
2. (Twice Amended) ~~The~~ An isolated antibody ~~of Claim 1~~ which binds to a polypeptide ~~comprising~~ consisting of:
 - (a) the amino acid sequence shown as SEQ ID NO:7;
 - (b) the amino acid sequence shown as SEQ ID NO:7, lacking its associated signal peptide;
 - (c) an amino acid sequence encoded by the full-length coding sequence of the nucleotide sequence shown as SEQ ID NO:3; or
 - (d) an amino acid sequence encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 230651.
3. (Previously Presented) The antibody of Claim 2 which is a monoclonal antibody.
4. (Previously Presented) The antibody of Claim 2 which is an antibody fragment.
5. (Previously Presented) The antibody of Claim 2 which is a chimeric or a humanized antibody.
6. (Previously Presented) The antibody of Claim 2 which is conjugated to a growth inhibitory agent.

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7. (Previously Presented) The antibody of Claim 2 which is conjugated to a cytotoxic agent.

8. (Original) The antibody of Claim 7, wherein the cytotoxic agent is selected from the group consisting of toxins, antibiotics, radioactive isotopes and nucleolytic enzymes.

9. (Original) The antibody of Claim 7, wherein the cytotoxic agent is a toxin.

10. (Original) The antibody of Claim 7, wherein the toxin is selected from the group consisting of maytansinoid and calicheamicin.

11. (Original) The antibody of Claim 9, wherein the toxin is a maytansinoid.

12. (Previously Presented) The antibody of Claim 2 which is produced in bacteria.

13. (Previously Presented) The antibody of Claim 2 which is produced in CHO cells.

14. (Previously Presented) The antibody of Claim 2 which induces death of a cell to which it binds.

15. (Previously Presented) The antibody of Claim 2 which is detectably labeled.